IN THE CLAIMS:

Please cancel Claims 21-23, 26, 29, and 32 without prejudice to or disclaimer of the recited subject matter.

1. (Original) A controller for controlling settings of a plurality of imaging apparatuses, comprising:

detection means for detecting an imaging state of each of said imaging apparatuses;

calculation means for calculating first settings of control parameters for each of said imaging apparatuses based on a detection result from said detection means; and

set-up means for setting up each of said imaging apparatuses to said first settings calculated by said calculation means.

2. (Original) The controller according to claim 1, wherein said detection result is second settings properly adjusted to each of said imaging apparatuses.

3. (Original) The controller according to claim 1, wherein said detection result is obtained from a sensor provided in proximity of each of said imaging apparatuses and said detection result is used as second settings for each of said imaging apparatuses.

4. (Original) The controller according to claim 1, wherein said detection result is a distribution of brightness calculated from an image taken by an imaging apparatus which is capable of imaging a wider field of view and said detection result is used as second settings for each of said imaging apparatuses based on said distribution.

5. (Original) The controller according to claim 2, wherein said calculation means calculates an average of said second settings for said plurality of imaging apparatuses and said average is used as said first settings.

6. (Original) The controller according to claim 3, wherein said calculation means calculates an average of said second settings for said plurality of imaging apparatuses and said average is used as said first settings.

7. (Original) The controller according to claim 4, wherein said calculation means calculates an average of said second settings for said plurality of imaging apparatuses and said average is used as said first settings.

8. (Original) The controller according to claim 2, wherein said calculation means sets said first settings by using said second settings for a representative imaging apparatus among said plurality of imaging apparatuses.

9. (Original) The controller according to claim 3, wherein said calculation means sets said first settings by using said second settings for a representative imaging apparatus among said plurality of imaging apparatuses.

10. (Original) The controller according to claim 4, wherein said calculation means sets said first settings by using said second settings for a representative imaging apparatus among said plurality of imaging apparatuses.

11. (Original) The controller according to claim 2, wherein said calculation means calculates first settings for an imaging apparatus of interest depending on a difference in second settings between said imaging apparatus of interest and an imaging apparatus adjacent to said imaging apparatus of interest.

12. (Original) The controller according to claim 3, wherein said calculation means calculates first settings for an imaging apparatus of interest depending on a difference in second settings between said imaging apparatus of interest and an imaging apparatus adjacent to said imaging apparatus of interest.

13. (Original) The controller according to claim 4, wherein said calculation means calculates first settings for an imaging apparatus of interest depending on a difference in second settings between said imaging apparatus of interest and an imaging apparatus adjacent to siad imaging apparatus of interest.

14. (Original) The controller according to claim 2, wherein said first and second settings include shutter speed, focal length, and diaphragm of an imaging apparatus.

15. (Original) The controller according to claim 3, wherein said first and second settings include shutter speed, focal length, and diaphragm of an imaging apparatus.

16. (Original) The controller according to claim 4, wherein said first and second settings include shutter speed, focal length, and diaphragm of an imaging apparuats.

17. (Original) A controller for controlling the settings of a plurality of imaging apparatuses, comprising:

image generation means for generating an image with an average luminance value from the respective images taken by said plurality of imaging apparatuses; and

means for determining the settings of the imaging apparatuses based on the image generated by said image generation means,

wherein said plurality of imaging apparatuses are set up to the determined settings.

18. (Original) The controller according to claim 17, wherein said plurality of imaging apparatuses automatically adjust their diaphragms based on the determined settings.

19. (Original) The controller according to claim 1, wherein said imaging apparatus includes a CCD camera.

20 (Original) The controller according to claim 17, wherein said imaging apparatus includes a CCD camera.

21-23. (Cancelled)

24. (Original) A control method for controlling settings of a plurality of imaging apparatuses, comprising:

a detection step of detecting the imaging state of each of said imaging apparatuses;

a calculation step of calculating first settings of control parameters for each of said imaging apparatuses based on the detection result from said detection step; and

a set-up step of setting up each of said imaging apparatuses to said first settings calculated by said calculation step.

25. (Original) A control method for controlling settings of a plurality of imaging apparatuses, comprising:

an image generation step of generating an image with an average luminance value from the respective images taken by said plurality of imaging apparatuses; and

a step of determining the settings of the imaging apparatuses based on the image generated by said image generation step,

wherein said plurality of imaging apparatuses are set up to the determined settings.

26. (Cancelled)

27. (Original) A program code for executing the control method according to claim 24.

28. (Original) A program code for executing the control method according to claim 25.

29. (Cancelled)

30. (Original) A computer-readable storage medium storing the program code according to claim 27.

31. (Original) A computer-readable storage medium storing the program code according to claim 28.

32. (Cancelled)